

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously presented) A method of treating cancer by chemo-brachytherapy comprising administering to a subject by intra-tumoral administration a pharmaceutical composition comprising a cytotoxic drug and a porous silicon carrier material.
2. (currently amended) The method according to claim 1 wherein the porous silicon carrier material is doped or undoped silicon, ~~germanium~~, silicon carbide or silicon nitride.
3. (canceled).
4. (previously presented) The method according to claim 1 wherein the silicon is resorbable.
5. (previously presented) The method according to claim 4 where the resorbable silicon is mesoporous.
6. (previously presented) The method according to claim 1 wherein the cytotoxic drug is incorporated into the pores of the porous carrier material.
7. (previously presented) The method according to claim 1 wherein the cytotoxic drug is present in an amount of from 15% to 85% by weight, based on the weight of the composition.
8. (previously presented) The method according to claim 1 wherein the cytotoxic drug is selected from chlorambucil and paclitaxel.
9. (previously presented) The method according to claim 1 wherein the pharmaceutical composition comprises a multiplicity of microparticles.
- 10.-12. (canceled).

13. (previously presented) The method of claim 1 in which the porous carrier material has a cytotoxic drug incorporated into the pores thereof to deliver a cytotoxic drug at a dose higher than the LD50 of the corresponding free drug.

14. (previously presented) The method according to claim 13 wherein the cytotoxic drug is selected from chlorambucil and paclitaxel.

15.-17. (canceled).

18. (previously presented) A method for treating a cancer by chemo-brachytherapy comprising introducing to the site at which the cancer is located a pharmaceutical composition comprising a porous silicon carrier material and a cytotoxic agent selected from chlorambucil and paclitaxel.

19. (canceled).

20. (withdrawn) A method according to claim 18 wherein the pharmaceutical composition is introduced to the site at which the cancer is located by injecting a suspension of microparticles into an artery or vein connected to or located in the organ in which the cancer tumour is located.

21. (previously presented) A method according to claim 18 wherein the pharmaceutical composition is introduced to the site at which the cancer is located by injecting a suspension of microparticles into the cancer tumour.